

**Proposed Rule**  
LSA Document #09-186

DIGEST

Amends [675 IAC 12-4-12](#) and [675 IAC 12-6-11](#) to make clarifying and conforming changes. Amends [675 IAC 13-2.5-3](#), [675 IAC 13-2.5-8](#), [675 IAC 13-2.5-10](#), [675 IAC 13-2.5-11](#), [675 IAC 13-2.5-12](#), [675 IAC 13-2.5-17](#), [675 IAC 13-2.5-25](#), [675 IAC 13-2.5-33](#), [675 IAC 13-2.5-34](#), and [675 IAC 13-2.5-35](#), concerning the 2008 Indiana Building Code, to add previously omitted sections and make substantive and clarifying changes. Effective 30 days after filing with the Publisher.

[675 IAC 12-4-12](#); [675 IAC 12-6-11](#); [675 IAC 13-2.5-3](#); [675 IAC 13-2.5-8](#); [675 IAC 13-2.5-10](#); [675 IAC 13-2.5-11](#); [675 IAC 13-2.5-12](#); [675 IAC 13-2.5-17](#); [675 IAC 13-2.5-25](#); [675 IAC 13-2.5-33](#); [675 IAC 13-2.5-34](#); [675 IAC 13-2.5-35](#)

SECTION 1. [675 IAC 12-4-12](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 12-4-12](#) Existing buildings; additions or alterations**

**Authority:** [IC 22-13-2-13](#)

**Affected:** [IC 22-12-6-6](#); [IC 22-13-2-2](#); [IC 36-8-16-13](#)

Sec. 12. (a) Buildings, structures, and any part of the permanent:

- (1) heating;
- (2) ventilating;
- (3) air conditioning;
- (4) electrical;
- (5) plumbing;
- (6) sanitary;
- (7) emergency detection;
- (8) emergency communication; or
- (9) fire or explosion suppression;

systems to which additions or alterations are made shall comply with the rules of the commission for new construction except as specifically provided in this section.

(b) Additions or alterations may be made to any existing building, structure, or any part of the permanent heating, ventilating, air conditioning, electrical, plumbing, sanitary, emergency detection, emergency communication, or fire or explosion suppression systems without requiring the entire existing building, structure, or system to comply with all the requirements of the rules of the commission provided:

- (1) the construction work within the scope of the addition or alteration conforms to the requirements for new construction; and
- (2) subsections (c) through (f) and (h) are not violated.

(c) No addition or alteration shall cause an existing building, structure, or any part of the permanent:

- (1) heating;
- (2) ventilating;
- (3) air conditioning;
- (4) electrical;
- (5) plumbing;
- (6) sanitary;
- (7) emergency detection;
- (8) emergency communication; or
- (9) fire or explosion suppression;

systems to become noncompliant under the provisions of the current rules of the commission for new construction or with the applicable rules of the commission or its predecessor agencies in effect at the time the original construction or installation was made.

(d) No addition or alteration shall reduce existing fire protection or detection systems or exit capacities to a level less than that required under the provisions of the rules of the commission for new construction.

(e) When there is a change in use or occupancy, the existing building or structure shall not exceed the:

- (1) height;
- (2) number of stories; or
- (3) area;

permitted by the rules of the commission for new construction for the new use or occupancy.

(f) No addition to a building or structure plus the existing building or structure shall exceed the:

- (1) height;
- (2) number of stories; and
- (3) area;

allowed by the rules of the commission for a new building or structure.

(g) Minor nonstructural alterations to an existing building or structure, which do not adversely affect any structural members or any part of the building or structure having required fire resistance, may be made with the same materials of which the building or structure is constructed.

(h) Notwithstanding subsection (g), the following shall meet the requirements of the rules of the commission for new construction:

- (1) The installation or replacement of glass shall meet the requirements for safety glazing.
- (2) The installation or replacement of wall and ceiling finishes shall meet the requirements for flame spread ratings.
- (3) The installation or replacement of any potable water distribution system, or portion thereof, shall be only of lead-free pipe, fittings, flux, and solder.

(i) Repairs to any part of the permanent:

- (1) heating;
- (2) ventilating;
- (3) air conditioning;
- (4) electrical;
- (5) plumbing;
- (6) sanitary;
- (7) emergency detection;
- (8) emergency communication; or
- (9) fire or explosion;

systems may be made in accordance with the current rules of the commission for new construction or with the applicable rules of the commission or its predecessor agencies in effect at the time original installation was made.

(j) Alterations of buildings built prior to January 21, 1978 (the effective date of the first state rule for energy conservation) need not conform with the new construction standards of [675 IAC 19](#).

(k) If the rehabilitation of an existing building is undertaken pursuant to ~~[675 IAC 12-8](#)~~, **under Chapter 24 of the Indiana Building Code, [675 IAC 13](#)**, full compliance with all rules of the commission shall be required for all construction work done in the rehabilitation.

*(Fire Prevention and Building Safety Commission; [675 IAC 12-4-12](#); filed Jul 17, 1987, 2:30 p.m.: 10 IR 2684; filed Dec 2, 1987, 2:22 p.m.: 11 IR 1274, eff Mar 1, 1988; filed Jan 30, 1998, 4:00 p.m.: 21 IR 2085; filed Nov 20, 2000, 3:25 p.m.: 24 IR 999; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; readopted filed Sep 21, 2007, 9:20 a.m.: [20071010-IR-675070388RFA](#); readopted filed Oct 10, 2007, 9:16 a.m.: [20071031-IR-675070388RFA](#))*

SECTION 2. [675 IAC 12-6-11](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 12-6-11](#) Alternative materials, methods, and design**

**Authority:** [IC 22-13-2-13](#)

**Affected:** [IC 22-15-3](#)

Sec. 11. (a) This section does not authorize a variance from any rule adopted by the commission.

(b) The rules adopted by the commission do not prevent the use of:

- (1) materials;
- (2) methods of construction; or
- (3) design procedures;

if they are not specifically prohibited in the rules and if they are approved under subsection (c) or ~~(e)~~: **(d)**.

(c) The division may, in the review of an application for a design release, consider as evidence of compliance with the rules adopted by the commission any evaluation report that ~~(1)~~ contains limitations, conditions, or standards for ~~(A)~~ alternative materials, ~~(B)~~ method of construction, or ~~(C)~~ design procedures and ~~(2)~~ is ~~(A)~~ published by an independent, nationally recognized testing laboratory **that is accredited by the American Association for Laboratory Accreditation** or ~~(B)~~ another organization listed in subsection (d). ~~(d)~~ **any one (1) of the following: laboratories or organizations, with their applicable evaluation reports, are approved:**

- (1) Factory Mutual Loss Prevention Data Sheets and test reports (FM).
- (2) International Organization for Standardization (ISO) (ISO standards listed by the American National Standards Institute).
- (3) International Electrotechnical Commission (IEC) (IEC standards listed by the American National Standards Institute).
- (4) Japan Industrial Standards (JIS) ~~(which that~~ are found to be equivalent to ANSI standards.
- (5) German Institute for Standards (Deutsches Institut für Normung) (DIN) ~~(standards which that~~ are found to be equivalent to ANSI standards.
- (6) French Standards Association (AFNOR) ~~(standards which that~~ are found to be equivalent to ANSI standards.
- (7) Canadian Standards Association (CSA) ~~(which that~~ are found to be equivalent to ANSI standards.
- (8) BOCA Evaluation Services, Inc., Building Officials and Code Administrators International (BOCA) (research reports).
- (9) Council of American Building Officials (CABO) (National Evaluation Services (NES) evaluation reports).
- (10) ICBO Evaluation Services Inc. International Conference of Building Officials (ICBO) (ICBO Evaluation Service Inc. evaluation reports).
- (11) SBCCI Public Safety Testing and Evaluation Services, Inc., Southern Building Code Congress International (SBCCI) (compliance reports).
- (12) International Association of Plumbing and Mechanical Officials (IAPMO) (Directory of Research Recommendations).

~~(e)~~ **(d)** The division may, in the review of an application for a design release, accept as evidence of compliance with provisions of the Indiana Building Code under [675 IAC 13](#), similar provisions of the ADA Accessibility Guidelines for Buildings and Facilities included as Appendix A, Standards for Accessible Design, Part 36 Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities (28 CFR 36) as published in 56 FR 144 on July 26, 1991, on pages 35544 through 35691.

*(Fire Prevention and Building Safety Commission; [675 IAC 12-6-11](#); filed Jul 17, 1987, 2:30 p.m.: 10 IR 2693, eff Aug 1, 1987 [[IC 4-22-2-36](#) suspends the effectiveness of a rule document for 30 days after filing with the Secretary of State. LSA Document #87-53 was filed Jul 17, 1987.]; filed Oct 17, 1989, 11:05 a.m.: 13 IR 391; filed Sep 21, 1992, 9:00 a.m.: 16 IR 715; filed Jan 30, 1998, 4:00 p.m.: 21 IR 2095; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Aug 30, 2006, 2:25 p.m.: [20060927-IR-675050108RFA](#); readopted filed Sep 21, 2007, 9:20 a.m.: [20071010-IR-675070388RFA](#); readopted filed Oct 10, 2007, 9:16 a.m.: [20071031-IR-675070388RFA](#))*

SECTION 3. [675 IAC 13-2.5-3](#) IS AMENDED TO READ AS FOLLOWS:

### **[675 IAC 13-2.5-3](#) Chapter 2; definitions**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 10-19-2](#); [IC 22-12-1-4](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 25-4](#); [IC 25-31](#); [IC 36-7-2-9](#); [IC 36-8-17-8](#)

Sec. 3. Chapter 2 is amended as follows:

- (1) Delete the title and text of Section 201.3 in its entirety and substitute as follows: Sec. 201.3 Terms defined

in other codes. Where terms are not defined in this code and are defined in the Indiana Fire Code ([675 IAC 22](#)), Indiana Electrical Code ([675 IAC 17](#)), Indiana Fuel Gas Code ([675 IAC 25](#)), Indiana Mechanical Code ([675 IAC 18](#)), or Indiana Plumbing Code ([675 IAC 16](#)), such terms shall have the meanings ascribed to them as in those codes.

(2) Definitions are amended as follows:

(A) Delete the definition of AGRICULTURAL BUILDING without substitution.

(B) Delete the definition of APPROVED and substitute to read as follows: APPROVED as to materials, equipment, design, and types of construction, acceptance by the building official by one (1) of the following methods:

- (i) investigation or tests conducted by recognized authorities; or
- (ii) investigation or tests conducted by technical or scientific organizations; or
- (iii) accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment, and types of construction are safe for their intended purpose.

(C) Delete the definition of APPROVED AGENCY without substitution.

(D) Delete the definition of APPROVED FABRICATOR without substitution.

(E) Add the definition of ASME A17.1. See the Safety Code for Elevators, Escalators, Manlifts, and Hoists ([675 IAC 21](#)).

(F) Add the definition: BUILDING CODE: BUILDING CODE means the INDIANA BUILDING CODE.

(G) Amend the definition of BUILDING OFFICIAL to read as follows: See Code Official.

(H) Add the definition of CLASS 1 STRUCTURE: See [IC 22-12-1-4](#).

(I) Add the definition of CODE OFFICIAL: CODE OFFICIAL means the division of fire and building safety, the local building official as authorized under [IC 36-7-2-9](#), and the local ordinance or the fire department as authorized under [IC 36-8-17-8](#).

(J) Delete the definition of CONSTRUCTION DOCUMENTS and substitute to read as follows:

CONSTRUCTION DOCUMENTS. Documents required to obtain a design release in accordance with the General Administrative Rules ([675 IAC 12-6](#)) and the rules for Industrialized Building Systems ([675 IAC 15](#)).

(K) Delete the definition of DETECTABLE WARNING without substitution.

(L) Add the definition DIVISION OF FIRE AND BUILDING SAFETY: FIRE AND BUILDING SAFETY means the Division of Fire and Building Safety of the Indiana Department of Homeland Security created pursuant to [IC 10-19-2](#).

(M) Amend the definition of DWELLING UNIT to read as follows: DWELLING UNIT is any building or portion thereof that contains living facilities, including provisions for sleeping, eating, cooking, and sanitation, as required by this code, for not more than one (1) family, or congregate resident for sixteen (16) or fewer persons.

(N) Delete the following definition: DWELLING UNIT OR SLEEPING UNIT, MULTI-STORY without substitution.

(O) Add a definition of ELECTRICAL CODE: ELECTRICAL CODE means the Indiana Electrical Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(P) Add a definition of FIRE CODE: FIRE CODE means the Indiana Fire Code.

(Q) Add the definition of FIRE DEPARTMENT to read as follows: FIRE DEPARTMENT. See CODE OFFICIAL.

(R) Delete the definition of HISTORIC BUILDINGS without substitution.

(S) Add the definition for ICC ELECTRICAL CODE: ICC ELECTRICAL CODE. See the Indiana Electrical Code ([675 IAC 17](#)).

(T) Add the definition of INDIANA BUILDING CODE: INDIANA BUILDING CODE means the rules adopted at [675 IAC 13](#) in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(U) Add the definition of INDIANA FIRE CODE: INDIANA FIRE CODE means the rules adopted at [675 IAC 22](#) in effect in Indiana at the time of inspection by the inspection authority or, with respect to construction required to be filed under [675 IAC 12-6](#), [675 IAC 22](#) in effect at the time of construction, remodeling, alteration, addition, or repair of the structure.

(V) Add the definition of INSPECTION AUTHORITY: INSPECTION AUTHORITY means the division of fire and building services, the local building official, or their authorized representative.

(W) Delete the definition of INSPECTION CERTIFICATE without substitution.

(X) Add the definition for INTERNATIONAL BUILDING CODE: INTERNATIONAL BUILDING CODE. See the Indiana Building Code [675 IAC 13](#).

(Y) Add the definition of INTERNATIONAL CODES: INTERNATIONAL CODES. Refers to the rules of the Fire Prevention and Building Safety Commission ([675 IAC](#)).

(Z) Delete the definition of JURISDICTION without substitution.

(AA) Add the definition of MECHANICAL CODE: MECHANICAL CODE means the Indiana Mechanical

Code in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

(BB) Add the definition for INTERNATIONAL ENERGY CONSERVATION CODE: INTERNATIONAL ENERGY CONSERVATION CODE. See the Indiana Energy Conservation Code [675 IAC 19](#).

(CC) Add the definition for INTERNATIONAL FIRE CODE: INTERNATIONAL FIRE CODE. See the Indiana Fire Code [675 IAC 22](#).

(DD) Add the definition for INTERNATIONAL FUEL GAS CODE: INTERNATIONAL FUEL GAS CODE. See the Indiana Fuel Gas Code [675 IAC 25](#).

(EE) Add the definition for INTERNATIONAL MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE. See the Indiana Mechanical Code [675 IAC 18](#).

(FF) Add the definition for INTERNATIONAL PLUMBING CODE: INTERNATIONAL PLUMBING CODE. See the Indiana Plumbing Code [675 IAC 16](#).

**(GG) Add the definition for LABELED: LABELED. See Section 902.**

~~(GG)~~ (HH) Add the definition of NFPA 70, NATIONAL ELECTRICAL CODE: NFPA 70 NATIONAL ELECTRICAL CODE means the Indiana Electrical Code ([675 IAC 17](#)).

~~(HH)~~ (II) Delete the definition of PERMIT without substitution.

~~(II)~~ (JJ) Add the definition of PLUMBING CODE: PLUMBING CODE means the plumbing code ([675 IAC 16](#)) or the applicable rules of the predecessor to the commission in effect in Indiana at the time of construction, remodeling, alteration, addition, or repair of the structure.

~~(JJ)~~ (KK) Add the definition for QUALIFIED INDIVIDUAL to read as follows: QUALIFIED INDIVIDUAL is a person who has documentation evidencing that he or she successfully completed instruction related to the equipment being installed, serviced, or repaired, and has provided such documentation to the Code Official upon request.

~~(KK)~~ (LL) Amend the definition of REGISTERED DESIGN PROFESSIONAL to read as follows: REGISTERED DESIGN PROFESSIONAL. An architect who is registered under [IC 25-4](#) or professional engineer who is registered under [IC 25-31](#). If a registered design professional is not required by [675 IAC 12-6](#) or [675 IAC 15](#), then it means the owner.

~~(LL)~~ (MM) Delete the definition of REPAIR without substitution.

~~(MM)~~ (NN) Delete the definition of STRUCTURAL OBSERVATION without substitution.

~~(NN)~~ (OO) Amend the definition of TOWNHOUSE by deleting the text and substituting to read as follows: A single family dwelling unit constructed in a row of attached units separated by property lines and with open space on at least two (2) sides and is regulated by the Indiana Residential Code ([675 IAC 14](#)) as a Class 1 structure.

~~(OO)~~ (PP) Add the definition TRAINED PERSONNEL: See QUALIFIED INDIVIDUAL.

*(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-3](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher)*

SECTION 4. [675 IAC 13-2.5-8](#) IS AMENDED TO READ AS FOLLOWS:

#### **[675 IAC 13-2.5-8](#) Chapter 7; fire-resistance rated construction**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 8. Chapter 7 is amended as follows:

(1) Amend Section 702.1, Definitions, by adding the definition of DWELLING UNIT to read as follows: For the purposes of this chapter, DWELLING UNIT means "a single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking, and sanitation".

(2) Amend Section 706.5, Continuity, by adding the following exceptions:

3. For shafts of 4 stories or less, containing sheet metal ductwork and noncombustible piping the supporting floor is permitted to be of non-rated construction.

4. Fire barrier walls supported by floor construction that is otherwise not required to be rated shall have the supporting floor construction protected for a distance of 10 feet away from the wall in all directions to afford the required fire-resistance rating of the supported fire barrier.

5. In buildings of 4 stories or less, fire barrier walls supported by floor construction that is otherwise not required to be rated where the wall is supported by at least 2.5 inches of lightweight concrete, or 2.7 inches of sand-lightweight concrete.

**(3) Amend Section 716.5.2 by adding an exception number 3 to read as follows: Exception: 3 Such**



walls are penetrated by ducted HVAC systems, have a required fire-resistance rating of one hour or less, are in areas of other than Group H, and are in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2. For purposes of this exception, a ducted HVAC system shall be a duct system for conveying supply, return, or exhaust air as part of the structure's HVAC system. Such a duct system shall be of any approved duct materials. The portion of the duct system for a distance on each side of the walls equal to at least four duct diameters shall be constructed of sheet metal not less than 26 gage thickness and shall be continuous without openings.

~~(3)~~ (4) Amend Section 716.5.3, Shaft enclosures, by deleting, in the third line, "and smoke".

~~(4)~~ (5) Amend Section 716.5.3, Shaft enclosures, by deleting Exception 2 without substitution.

~~(5)~~ (6) Amend Section 716.5.5, Smoke barriers, by deleting the text of the exception and substituting to read as follows: Smoke dampers shall not be required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air conditioning systems in smoke compartments protected throughout with quick response sprinklers.

~~(6)~~ (7) Amend Section 717.2.4, Stairways, to read as follows: Fire blocking shall be provided in concealed spaces between stair stringers at the top and bottom of the run and between studs along and in line with the run of stairs, if the walls under the stairs are unfinished, and shall comply with the requirements of Section 1009.5.3.

~~(7)~~ (8) Amend Section 721.3.4, Concrete masonry lintels, by deleting "by approved alternate methods" and substituting to read as follows: "as approved by the building official".

~~(8)~~ (9) Amend in Section 721.3.5, Concrete masonry columns, by deleting "by approved alternate methods" and substituting to read as follows: "as approved by the building official".

*(Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-8; filed Mar 18, 2008, 2:34 p.m.: 20080423-IR-675070476FRA, eff 90 days after filing with the Publisher)*

SECTION 5. [675 IAC 13-2.5-10](#) IS AMENDED TO READ AS FOLLOWS:

#### **[675 IAC 13-2.5-10](#) Chapter 9; fire protection systems**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 22-11-18](#); [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 10. Chapter 9 is amended as follows:

(1) Amend Section 901.3, Modifications, by deleting the text and substituting to read as follows: No person shall remove or modify any fire protection system installed or maintained in accordance with the rules of the commission without notifying the servicing fire department prior to receiving approval from the building official.

(2) Amend Section 901.5, Acceptance tests, by deleting the text and substituting to read as follows: 901.5 Acceptance tests. Fire protection systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in their presence. Prior to conducting such tests, the local building official shall be given at least 48-hours notice. It shall be unlawful to occupy portions of a structure until the required fire protection systems within that portion of the structure have been completed, successfully tested, and fully operational with appropriate contractor's material and test certificates filled out in full and provided to the building official.

(3) Delete Exception 1 to Section 901.6.1, Automatic sprinkler systems, without substitution.

(4) Amend Section 902, Definitions, as follows:

(A) Add the definition of "Labeled" after "Listed" to read as follows: LABELED. Equipment or materials to which has been attached a label, symbol, or other identifying mark of an organization engaged in product evaluation, that maintains periodic inspection of production of labeled equipment or materials and by whose labeling the manufacturer indicates compliance with appropriate standards or performance in a specified manner.

**(B) Amend "Listed" by deleting the text and substituting to read as follows: "Listed. Equipment or materials included in a list published by an organization engaged in product evaluation that maintains periodic inspection of production of listed equipment or materials and whose listing states either that the equipment or material meets appropriate standards or has been tested and found suitable for use in a specified manner."**

~~(B)~~ (C) Delete the definition of RECORD DRAWINGS without substitution.

(5) Amend Section 903.2.1.3, Group A-3, as follows:

(A) Amend "Exception" to read "Exception 1".

(B) Add Exception 2 to read as follows: Fire areas not exceeding 7,000 square feet (650.3m<sup>2</sup>) used primarily for worship with or without fixed seating and not used for exhibition or display, and the fire area is not

located on a floor level other than that of exit discharge.

(C) Add Exception 3 to read as follows: The fire area is located on a floor other than the level of exit discharge. For purposes of determining the level of discharge, mezzanines of 2,000 s.f. or less in area in compliance with Section 505 shall be considered a portion of the story below if the total floor area and occupant load, including the mezzanine, are compliant with both conditions (1) and (2).

(6) Amend Section 903.2.5, Group I, as follows:

(A) Change "Exception" to read "Exception 1".

(B) Add Exception 2 to read as follows: Exception 2: In jails, prisons, and reformatories, the piping system may be dry, provided a manually operated valve is installed at a continuously monitored location. Opening the valve will cause the system to be charged. The valve may be located in a locked cabinet or enclosure provided the activation of a sprinkler unlocks the cabinet or enclosure.

**(7) Amend Section 903.2.7 by adding an exception to read as follows: Exception: In Group R-2 and R-3 Occupancies, sprinklers may be deleted when all the following conditions are met:**

**(A) The building shall contain only R-2 or R-3 Dwelling units.**

**(B) The building shall be not more than two stories in height.**

**(C) The building shall not exceed the area permitted for a Group R-2 by Table 503 and any area increase permitted by Section 506.1 for frontage. Fire walls, or any other fire-resistive construction, shall not be permitted to be used for area increase.**

**(D) A two hour fire wall constructed in accordance with Section 705 shall separate each two dwelling units, and all other dwelling units shall be separated from each other by a one hour fire barrier constructed in accordance with Section 706.**

**(E) Each dwelling unit shall have its own separate and independent means of egress to the exterior.**

**(F) Every attached garage shall be constructed entirely of one hour fire-resistive construction.**

**(G) "NO GRILLING" signs shall be posted on all patios and balconies.**

~~(7)~~ **(8)** Amend Section 903.2.9, Group S-2, to read as follows: An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.4 where:

(1) The fire area of the enclosed parking garage exceeds 12,000 square feet or

(2) The enclosed parking garage is located beneath other groups.

~~(8)~~ **(9)** Amend Section 903.3.1.1, NFPA 13 sprinkler systems, to read as follows: Where the provisions of this code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, sprinklers shall be installed throughout in accordance with NFPA 13 ([675 IAC 13-1-8](#)) except as provided in Section 903.3.1.1.1.

~~(9)~~ **(10)** Amend Section 903.3.1.1.1, Exempt locations, as follows: Delete the text of item 4 and substitute the following: Elevator equipment rooms and hoistways used exclusively for the operation of elevators and that are separated from the remainder of the building by two (2) hour fire-resistive construction. Penetrations between machine rooms and hoistways necessary for the safe operation of an elevator, and vents required by Section 3004 of this code need not be fire-rated.

~~(10)~~ **(11)** Amend Section 903.3.1.2 by adding "Occupancies" after "Group R".

~~(11)~~ **(12)** Delete Section 903.3.1.3, NFPA 13D sprinkler systems, without substitution.

~~(12)~~ **(13)** Amend Section 903.3.5.1.1, Limited area sprinkler systems, in the exception, by deleting "an approved" and inserting "a listed".

~~(13)~~ **(14)** Amend Section 903.3.6, Hose threads, by deleting the text and substituting the following: Fire hose threads used in connection with automatic sprinkler systems shall be compatible with the equipment used by the servicing fire department.

~~(14)~~ **(15)** Add a new Section 903.3.7, Fire department connections, to read as follows: When there is no local ordinance specifying the location of the fire department connections, the servicing fire department shall be consulted before placing the fire department connections; otherwise, the connections shall be placed as required by local ordinance.

~~(15)~~ **(16)** Amend Section 903.4, Sprinkler systems monitoring and alarms, by deleting the text of Exception 1 and substituting to read as follows: See Section 101.2.

~~(16)~~ **(17)** Amend Section 903.4.2, Alarms, by deleting the text and substituting the following: Listed audible and visible devices shall be connected to every automatic sprinkler system. Such sprinkler water flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building facing the public street, road, or highway that is in accordance with its legal address. Where buildings are not directly facing the public street, road, or highway or are in excess of two hundred fifty (250) feet from the public street, road, or highway, the servicing fire department shall be consulted in determining a location prior to the installation of the exterior audible and visible device. Where a fire alarm system is installed, actuation of the sprinkler system shall actuate the building fire alarm system.

Exception: Sprinkler systems that are monitored by an approved supervisory station are not required to have the listed audible and visible device located on the exterior wall facing the public street, road, or

highway.

~~(17)~~ **(18)** Amend Section 903.4.3, Floor control valves, as follows:

(A) Delete "approved" and insert "a listed".

(B) Delete "high-rise building" and insert "building four (4) stories or more in height when sprinklered in accordance with Section 903.3.1.1".

~~(18)~~ **(19)** Amend Section 904.11, Commercial cooking systems, by deleting the last sentence and substituting the following: Automatic fire-extinguishing systems shall be installed in accordance with the Indiana Mechanical Code [\(675 IAC 18\)](#).

~~(19)~~ **(20)** Amend Section 904.11.1, Manual system operation, Section 904.11.2, System interconnection, Section 904.11.3, Carbon dioxide systems, Section 904.11.3.1, Ventilation systems, Section 904.11.4, Special provisions for automatic sprinkler systems, and Section 904.11.4.1, Listed sprinklers, by deleting the text and substituting: "See the Indiana Mechanical Code [\(675 IAC 18\)](#)".

~~(20)~~ **(21)** Amend Section 905.1, General, by deleting the text and substituting to read as follows: Standpipe systems shall be provided in new buildings and structures in accordance with this section. Fire hose threads used in connection with standpipe systems shall be listed and shall be compatible with the servicing fire department's hose threads. The location of the fire department hose connections shall be in accordance with Section 912.2. In buildings used for high-piled combustible storage, fire protection shall be in accordance with the Indiana Fire Code.

~~(21)~~ **(22)** Add a new Section 905.2.1 after Section 905.2 to read as follows: 905.2.1 Fire Department Connections. The location of fire department connections shall be in accordance with Section 903.3.7.

~~(22)~~ **(23)** Amend Section 905.3.1, Building height, by deleting the text in Exception 3 and substituting to read as follows: Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures. Standpipes will be provided in accordance with Section 905.4, and hose connections will meet the spacing requirements for Class II standpipes in accordance with Section 905.5.

~~(23)~~ **(24)** Add Section 905.3.1.1, Building area, to read as follows: In buildings exceeding 10,000 square feet in area per story, Class 1 automatic wet or manual wet standpipes shall be provided where any portion of the building's interior is more than 200 feet of travel, vertically or horizontally, from the nearest point of fire department access.

Exceptions:

1. Buildings equipped through with automatic sprinkler systems installed in accordance with Section 903.3.1.1.

2. Group A-4, A-5, F-2, R-2, S-2, or U occupancies.

3. Automatic dry and semiautomatic dry standpipes are allowed as provided for in NFPA 14.

~~(24)~~ **(25)** Amend Section 905.3.4.1, Hose and cabinet, by deleting the text and substituting to read as follows: Proper cap and chain shall be provided for the hose connection valve assembly. Hose connection valve assembly shall comply with the provisions in Section 903.3.6.

~~(25)~~ **(26)** Amend Section 905.4, Location of Class I standpipe hose connections, as follows:

(A) Amend item 1 by deleting the text and substituting to read as follows: 1. In every required stairway, a hose connection shall be provided for each floor level above or below grade. Hose connections shall be located at an intermediate floor level landing between floors. Where there are multiple intermediate floor landings between floors, hose connections shall be located at the landing closest to being midway between floors. If intermediate floor level landings are not provided in the required stairway, the hose connection shall be located on the floor-level landing.

(B) Amend item 5 by deleting the text and substituting to read as follows: 5. Other than high rise buildings where the roof has a slope less than four (4) units vertical in twelve (12) units horizontal, one (1) standpipe shall be provided with a hose connection located either on the roof or at the highest landing of stairways with stair access to the roof. Two (2) hose connections shall be provided for testing. The control valve for the standpipes extending on to the roof may be located in the stair enclosures.

(C) Amend item 6 by deleting the text and substituting to read as follows: 6. Where the most remote portion of a nonsprinklered floor or story exceeds one hundred fifty (150) feet (forty-five (45) meters) of travel distance from a required exit or the most remote portion of a sprinklered floor or story exceeds two hundred (200) feet (sixty-one (61) meters) of travel distance from a required exit, additional hose connections shall be provided in approved locations.

~~(26)~~ **(27)** Amend Section 907.1.1, Construction documents, by deleting the text and substituting to read as follows: See the General Administrative Rules [\(675 IAC 12-6\)](#).

~~(27)~~ **(28)** Delete the exception to Section 907.2.1.1, System initiation in Group A occupancies with an occupant load of 1,000 or more, without substitution.

~~(28)~~ **(29)** Amend Section 907.2.3, Group E, as follows:

(A) Amend Exception 2.3 by deleting the text and substituting to read as follows: 2.3 Shops and laboratories involving dust or vapors are protected by heat detectors or other listed detection devices.

(B) Delete, in Exception 2.6: ", except in locations specifically designated by the fire code official".



~~(29)~~ **(30)** Add a new Section 907.2.10.1.1.1 after Section 907.2.10.1.1 as follows: 907.2.10.1.1.1 R1 Hotels and Motels. See [IC 22-11-18](#).

~~(30)~~ **(31)** Amend Section 907.2.10.1.2, Groups R-2, R-3, R-4, and I-1, by deleting "and maintained".

~~(34)~~ **(32)** Amend Section 907.3.5, Protective covers, by deleting the text and substituting to read as follows: Listed manual fire alarm box protective covers may be installed when approved.

~~(32)~~ **(33)** Delete Section 907.7, Presignal system, without substitution.

~~(33)~~ **(34)** Amend Section 907.8.1, Zoning indicator panel, by deleting the text and substituting to read as follows: A zoning indicator panel and associated controls shall be provided in a location the servicing fire department will use as their main entrance point in the building. The visual zone indication shall lock in until the system is reset and shall not be canceled by the operation of an audible alarm-silencing switch.

~~(34)~~ **(35)** Amend Section 907.14, Monitoring, by deleting the text and substituting to read as follows: Where required by this chapter or by local ordinance, an approved supervising station in accordance with NFPA 72 ([675 IAC 28-1-28](#)) shall monitor fire alarm systems.

~~(35)~~ **(36)** Amend Section 907.15, Automatic telephone-dialing devices, by deleting the text and substituting to read as follows:

Automatic telephone-dialing devices used to transmit an emergency alarm shall not be connected to any fire department telephone number unless approved by the building official.

~~(36)~~ **(37)** Delete Section 907.17, Record of completion, without substitution.

~~(37)~~ **(38)** Delete Section 907.18, Instructions, without substitution.

~~(38)~~ **(39)** Amend Section 909.2, General design requirements, by deleting the text and substituting to read as follows: Buildings, structures, or parts thereof required by this code to have a smoke control system or systems shall have such systems designed in accordance with the applicable requirements of Section 909 and the other applicable rules of the commission. Construction documents shall be as required by the General Administrative Rules ([675 IAC 12-6](#)) and the rules for Industrialized Building Systems ([675 IAC 15](#)).

~~(39)~~ **(40)** Amend Section 909.3, Special inspection and test requirements, by deleting the text and substituting to read as follows: For special inspections and testing, see the General Administrative Rules ([675 IAC 12-6-6\(c\)\(10\)\(C\)](#)).

~~(40)~~ **(41)** Amend Section 909.10.2, Ducts, by deleting, after "with", "nationally accepted" and adding "approved".

~~(41)~~ **(42)** Amend Section 909.15, Control diagrams, by deleting the text and substituting to read as follows: Identical control diagrams showing all devices in the system and identifying their location and function shall be maintained current and kept on file with the servicing fire department and in the fire command center in an approved manner and format.

~~(42)~~ **(43)** Amend Section 909.18.8, Special inspections for smoke control, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-6-6\(c\)\(10\)\(C\)](#)).

~~(43)~~ **(44)** Amend Section 909.18.9, Identification and documentation, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-6-6\(c\)\(10\)\(C\)](#)).

~~(44)~~ **(45)** Amend Section 909.19, System acceptance, by deleting the title and text and substituting to read as follows: 909.19 Acceptance test. Smoke removal systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in the presence of the building official. Prior to conducting such tests, the building official shall be given at least 48-hours notice. It shall be unlawful to occupy portions of the structure until the required smoke removal system within that portion of the structure has been completed, successfully tested, and is fully operational with appropriate reports and other documentation provided to the building official.

~~(45)~~ **(46)** Amend Section 909.20.6.3, Acceptance and testing, by deleting the title and text and substituting to read as follows: 909.20.6.3 Acceptance test. Mechanical ventilation systems shall be tested in accordance with the rules of the commission at the expense of the owner or owner's representative. When requested by the building official, such tests shall be conducted in the presence of the building official. Prior to conducting such tests, the building official shall be given at least 48-hours notice. It shall be unlawful to occupy portions of the structure until the mechanical ventilation system within that portion of the structure has been completed, successfully tested, and is fully operational.

~~(46)~~ **(47)** Amend Section 910.3.2.2, Sprinklered buildings, by deleting the text and substituting to read as follows: Where installed in buildings provided with approved automatic sprinkler system, smoke and heat vents shall open by approved manual releases. The servicing fire department shall be consulted in determining the location of such manual release prior to the installation of the smoke and heat vents.

~~(47)~~ **(48)** Amend Section 910.4, Mechanical smoke exhaust, by deleting the text and substituting to read as follows: In buildings protected throughout with an approved automatic sprinkler system, manually operated exhaust fans may be utilized for fire department mop-up operations. The exhaust rate shall be equal to one (1) cfm per square foot of floor area. The fans shall be wired ahead of the main building disconnect switch.

Manual controls for the fans shall be provided individually for each fan unit. The servicing fire department shall

be consulted in determining the location of the controls for the exhaust fans.

~~(48)~~ **(49)** Amend Section 912.2, Location, by deleting the last sentence and substituting to read as follows: The servicing fire department shall be consulted before placing the fire department hose connections at specific locations, or the connections shall be placed as required by local ordinance.

*(Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-10; filed Mar 18, 2008, 2:34 p.m.:*

*20080423-IR-675070476FRA, eff 90 days after filing with the Publisher; errata filed Jul 3, 2008, 8:10 a.m.:*

*20080716-IR-675070476ACA)*

SECTION 6. [675 IAC 13-2.5-11](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-11](#) Chapter 10; means of egress**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 22-11-17-2.5](#); [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 11. Chapter 10 is amended as follows:

(1) Amend Section 1001.2, Minimum requirements, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4](#)).

(2) Amend Section 1002.1 as follows:

(A) Add a sentence to the definition of EXIT DISCHARGE, LEVEL OF to read as follows: For the purposes of applying the fire protection system requirements of Chapter 9, an exterior exit stair or ramp with four feet or less of total rise is considered at all points to be at the level of exit discharge.

(B) Add the definition of ICC/ANSI A117.1, after the definition of handrail, to read as follows: ICC/A117.1 see Chapter 11 of this code.

(3) Amend Section 1004.1.1, Areas without fixed seating, by deleting the exception without substitution.

(4) Amend Section 1004.2 to read as follows: The occupant load permitted in any building, or portion thereof, is permitted to be increased from that number established for the occupancies in Table 1004.1.1, provided that all other requirements of the code are also met based on such modified number and the occupant load does not exceed one occupant per 7 square feet (0.65m<sup>2</sup>) of occupiable floor space. An aisle, seating, or fixed equipment diagram substantiating any increase in occupant load shall be submitted to the building official upon request.

(5) Amend Section 1007.2, Continuity and components, by deleting "one or more" and substituting "at least one".

(6) Amend Section 1007.3, Exit stairways, as follows:

(A) Add a new Exception number 4 to read as follows: Areas of refuge are not required at exit stairways in buildings or facilities equipped throughout by an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.

(B) Renumber "Exceptions 4 and 5" to read "Exceptions 5 and 6".

(7) Amend Section 1007.4, Elevators, by changing "exception" to "exceptions" and numbering the exception as number 1 and adding Exception 2 to read as follows: 2. Elevators are not required to be accessed from an area of refuge or horizontal exit in buildings and facilities equipped throughout by an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.

(8) Delete Exception 8 in Section 1008.1.1, Size of doors, without substitution.

(9) Amend Section 1008.1.7, Door arrangement, Exception 3 by deleting the text and substituting to read as follows: 3. Doors within individual dwelling units in Group R-2 and R-3 occupancies as applicable in Section 101.2.

(10) Amend Section 1008.1.8.3, Locks and latches, as follows:

(A) Delete Exception 2.3.

(B) Add Exception 5 to read as follows: 5. Licensed Health Care Facilities that comply with [IC 22-11-17-2.5](#).

**(11) Delete Section 1008.1.3.4 without substitution.**

~~(44)~~ **(12)** Delete, in Section 1008.1.8.6, Delayed egress locks, the exception to item 4 without substitution.

~~(42)~~ **(13)** Amend Exception 3 of Section 1008.1.8.7, Stairway doors, by deleting the text and substituting to read as follows: 3. In stairways serving not more than four stories, in occupancy use groups other than A, E, and I, doors are permitted to be locked from the side opposite the egress side, provided they are openable from the egress side and capable of being unlocked simultaneously without unlatching upon:

A. a signal from the fire command center; or

B. actuation of the automatic sprinkler system; or

C. actuation of the automatic fire ~~detection~~ **detection** system; or

D. loss of power controlling the lock or lock mechanism; or

E. actuation of the manual fire alarm system.

~~(13)~~ **(14)** Add a new Section 1009.0.1, Stairways, to read as follows: Stairs and ladders used to access areas used exclusively for mechanical equipment are exempt from this section.

~~(14)~~ **(15)** Amend Section 1009.3, Stair treads and risers, as follows:

(A) Amend Exception 4 by deleting the text and substituting to read as follows: 4. Within dwelling units in occupancies in Group R-3, as applicable in Section 101.2, and within dwelling units in occupancies in Group R-2, as applicable in Section 101.2, the maximum riser height shall be eight and one-fourth (8¼) inches (two hundred ten (210) mm), the minimum tread depth shall be nine (9) inches (two hundred twenty-nine (229) mm). A nosing not less than seventy-five hundredths (0.75) inch (nineteen and one-tenth (19.1) mm) but not more than one and twenty-five hundredths (1.25) inches (thirty-two (32) mm) shall be provided on stairways with solid risers where the tread is less than eleven (11) inches. In occupancies in Group U, which are accessory to an occupancy in Group R-3, as applicable in Section 101.2, the maximum riser height shall be seven and seventy-five hundredths (7.75) inches (one hundred ninety-seven (197) mm) and the minimum tread depth shall be ten (10) inches (two hundred fifty-four (254) mm) and the nosing requirements shall remain the same as above.

(B) Amend Exception 5 by deleting the text and substituting to read: See the General Administrative Rules ([675 IAC 12](#)).

(C) Add Exception 6 to read as follows: Stairs or ladders accessing an area with a maximum of 4 occupants on the roof of a press box are exempt from the requirements of this section. A sign shall be posted indicating the maximum occupant load.

**(16) Amend Section 1009.3.1, Winder treads, by adding a second sentence to read as follows: "The minimum winder tread depth at the walk line shall be 10 inches (254 mm), and the minimum winder tread depth shall be at least six inches (152 mm)."**

~~(15)~~ **(17)** Amend Section 1009.5.3, Enclosures under stairways, by deleting in the last sentence the word "exterior" and substituting the word "exit".

~~(16)~~ **(18)** Amend Section 1012.3 by adding an exception to read as follows: Exception: Within Group R-2 dwelling units, the handgrip portion of handrails shall have a circular cross section of one and one-fourth (1¼) inches (thirty-two (32) mm) minimum to two and seven-eighths (2 7/8) inches (seventy-three (73) mm) maximum. Other handrail shapes that provide equivalent grasping surface are permissible. Edges shall have a minimum radius of one-eighth (1/8) inch (three and two-tenths (3.2) mm).

~~(17)~~ **(19)** Amend Section 1013.3, Opening limitations, Exception 2 by deleting the text and substituting to read as follows: 2. At elevated walking surfaces for access to and use of electrical, mechanical, or plumbing systems, fire department access doors required the Indiana Fire Code ([675 IAC 22](#)) that are not a required exit, or equipment guards shall have balusters or be of solid materials such that a sphere with a diameter of 21 inches (533 mm) cannot pass through any opening.

~~(18)~~ **(20)** Amend Section 1017.1, Construction, Exception 2, after "dwelling", by adding "unit" and, after "Group R", by adding "having an occupant load of 16 or less".

~~(19)~~ **(21)** Amend Section 1022.2, Separation, in the third sentence of the first paragraph, by deleting "with no unprotected openings" without substitution.

~~(20)~~ **(22)** Delete the text and insert as follows: Amend Section 1025.12, Seat stability, as follows:

(A) Delete the text of Exception 1 and substitute to read as follows: "In places of assembly or portions thereof without ramped or tiered floors for seating, portable and folding type seats of any quantity, or permanent seats of 200 or fewer, shall not be required to be fastened to the floor."

(B) Delete the text of Exception 3 and substitute to read as follows: "In places of assembly or portions thereof with ramped or tiered floors for seating, and where the seats include more than 200 permanent, portable or folding chairs in any combination on each individual ramped or tiered area, all seats on the ramped or tiered area shall be fastened together in groups of not fewer than three (3) or all seats shall be fastened to the floor."

(C) Delete the last sentence of Exception 4 without substitution.

~~(21)~~ **(23)** Add a new Section 1026.6, Exterior rescue access, to the end of Section 1026 to read as follows: 1026.6 Exterior Rescue Access. Exterior access for fire department use in performing rescue operations when emergency escape and rescue openings are required shall comply with Sections 1026.1 and 1026.2.

~~(22)~~ **(24)** Add a new Section 1026.6.1, Exterior grade slope, to read as follows: The exterior grade adjacent to emergency escape and rescue openings shall not have a slope of more than two (2) inches in twelve (12) inches. The grade requirement shall extend from the structure to a point that will allow the placement of a fire department ground ladder to the sill of the emergency escape and rescue opening when such ladder is placed at a seventy-five (75) degree angle maximum from the horizontal plane. In no circumstances shall the required grade extend less than forty-four (44) inches from the structure.

~~(23)~~ **(25)** Add a new Section 1026.6.2, Exterior grade obstructions, to read as follows: No obstruction such as wire, trees, shrubs, signs, cornices, overhangs, awnings, canopies, parking, or other features shall be permitted.

Exception: Canopies and similar types of building features may be used as a portion of the rescue access system if the slope of the canopy or similar types of building features does not exceed two (2) inches in twelve (12) inches and access as required in Section 1026.1 is provided from the ground to the top edge of the canopy.

*(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-11](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher)*

SECTION 7. [675 IAC 13-2.5-12](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-12](#) Chapter 11; accessibility**

**Authority:** [IC 22-13-2-13](#)

**Affected:** [IC 5-16-9](#); [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 12. (a) Chapter 11 is amended as follows:

- (1) Add a new Section 1101.1.1 to read as follows: As a building rule, this chapter is necessarily limited statutorily to the scope of the rulemaking authority of the Fire Prevention and Building Safety Commission. As such, it is not comprehensive with respect to the Americans with Disabilities Act or Fair Housing Amendment, and what is contained in Chapter 11 does not necessarily constitute total compliance with federal law.
- (2) Amend Section 1102, Definitions, as follows:
  - (A) Amend DETECTABLE WARNING to read as follows: DETECTABLE WARNING. A standardized surface feature built in or applied to walking surfaces or other elements to warn of hazards on a circulation path.
  - (B) Amend FACILITY to read as follows: FACILITY. All or any portion of Class I structures, site improvements, elements, and pedestrian or vehicular routes located on a site, where the Class I structure is located.
  - (C) Amend Type A Unit to read as follows: TYPE A UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with [675 IAC 13](#) and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type A units.
  - (D) Amend Type B Unit to read as follows: TYPE B UNIT means a dwelling unit or sleeping unit designed and constructed for accessibility by physically disabled persons in accordance with [675 IAC 13](#) and the provisions of American National Standard A117.1, 2003 edition, entitled "Accessible and usable Buildings and Facilities" that are applicable to Type B units.
- (3) Amend Section 1103.2.1, Specific requirements, by deleting "buildings and facilities" and substituting "Class I structures".
- (4) Amend Section 1104.4, Multilevel buildings and facilities, by deleting the text of Exception 1 and substituting to read as follows: Exception 1. Elevators are not required in facilities that are less than three (3) stories or that have less than three thousand (3,000) square feet per story unless the building is a shopping center, a shopping mall, or a professional office of a health care provider. The elevator exemption set forth in this paragraph does not obviate or limit in any way the obligation to comply with the other accessibility requirements established in Section 1104. For example, floors above or below the accessible ground floor must meet the requirements of this section, except for elevator service. If toilet or bathing facilities are provided on a level not served by an elevator, then toilet or bathing facilities must be provided on the accessible ground floor. In new construction, if a building or facility is eligible for this exemption but a full passenger elevator is nonetheless planned, that elevator shall meet the requirements of the Indiana Elevator Safety Code ([675 IAC 21](#)) and shall serve each level in the building. A full passenger elevator that provides service from a garage to only one (1) level of a building or facility is not required to serve other levels.
- (5) Amend Section 1106, Parking and passenger loading facilities, as follows:
  - (A) Amend Section 1106.1, Required, to read as follows: Where public or common use parking is provided, accessible parking spaces shall be provided in compliance with [IC 5-16-9](#) and this section. Where more than one (1) parking facility is provided on a site, the number of parking spaces required to be accessible shall be calculated separately for each parking facility.
  - (B) Delete Table 1106.1, Accessible parking spaces, without substitution.
  - (C) Delete Sections 1106.2, 1106.3, 1106.4, and 1106.5 without substitution.
  - (D) Amend Section 1106.6, Location, to read Section 1106.2, Location.
  - (E) Amend Section 1106.7, Passenger loading zones, to read Section 1106.3, Passenger loading zones.
  - (F) Amend Section 1106.7.1, Continuous loading zones, to read Section 1106.3.1, Continuous loading zones.
  - (G) Amend Section 1106.7.2, Medical facilities, to read Section 1106.3.2, Medical facilities.



(H) Amend Section 1106.7.3, Valet parking, to read Section 1106.3.3, Valet parking.

(6) Amend Section 1107.2, Design, by deleting the entire text and substituting "Dwelling units and sleeping units that are required to be Accessible units shall comply with the applicable portions of Chapter 10 of ICC A117.1."

(7) Amend Section 1108.2.6.2.1, Prerecorded text messages, by deleting "substanally tiequivalent" and inserting "substantially the equivalent".

**(8) Amend Section 1109.2.2 by deleting, in the last sentence, "and ambulatory-accessible".**

~~(8)~~ **(9)** Amend Section 1109.5, Drinking fountains, by deleting the text and substituting to read as follows:

Where drinking fountains or water coolers are provided on an exterior site, on a floor, or within a secured area, the drinking fountains shall be provided in accordance with ANSI 117.1-2003 ([675 IAC 13-2.5-12\(c\)](#)) and Sections 1109.5.1 and 1109.5.2.

(b) That certain document being titled A117.1 Accessible and Usable Buildings and Facilities, 2003 Edition, second printing, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, and American National Standards Institute, Inc., 25 West 43rd Street – Fourth Floor, New York, New York 10036, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.

(c) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204.

(d) Amend Chapter 1 as follows:

(1) Amend Section 101, Purpose, as follows:

(A) Add "Class 1 structures," before "sites".

(B) Delete the second paragraph without substitution.

(2) Amend Section 101.1, Applicability, as follows:

(A) Add "Class 1 structures," after "Applicability".

(B) Delete Exceptions 2 and 3 without substitution.

(C) Delete the number "4" and substitute the number "2".

(3) Amend Section 103, Compliance alternatives, by deleting "is approved by the administrative authority adopting this standard" and substituting "meets the General Administrative Rules ([675 IAC 12-6-11](#))".

(4) Amend Figure 104.2, Graphic Convention for figures, by deleting "Fig 104.2" and substituting "Fig. 104.3".

(5) Delete Section 105.2. without substitution.

(6) Amend Section 105.2.2, National fire alarm code, by deleting the text and substituting to read as follows: NFPA 72 ([675 IAC 28](#)).

(7) Delete Section 105.2.3 without substitution.

(8) Delete Section 105.2.4 without substitution.

(9) Amend Section 105.2.5, Safety code for elevators and escalators, by deleting the text and substituting to read as follows: ASME/ANSI A17.1 ([675 IAC 21](#)).

(10) Amend Section 105.2.6, Safety standard for platform lifts and stairway chairlifts, by deleting the text and substituting to read as follows: ASME/ANSI A18.1 ([675 IAC 21](#)).

(11) Amend Section 106.5, Defined terms, as follows:

(A) Amend "Administrative authority" by deleting the text and substituting to read as follows: The division or officer of a local unit of government empowered by law to administer and enforce the rules of the fire prevention and building safety commission.

(B) Amend "Area of rescue assistance" by deleting the text and substituting to read as follows: See area of refuge.

(C) Amend "Circulation path" by adding, after "pedestrians", "; including, but not limited to, walks, hallways, courtyards, stairs, and landings".

(D) Add a new term to read as follows: EGRESS, MEANS OF: a continuous and unobstructed way of exit travel from any point in a building or facility to a public way. A means of egress comprises vertical and horizontal travel and may include intervening room spaces, doorways, hallways, corridors, passageways, balconies, ramps, stairs, enclosures, lobbies, horizontal exits, courts, and yards. An accessible means of egress is one that complies with this code and does not include stairs, steps, or escalators. Areas of rescue assistance or evacuation elevators may be included as part of accessible means of egress.

(E) Amend "Facility" by deleting the text and substituting to read as follows: All or any portion of Class 1 structures or area, including the site on which such Class 1 structure, or area is located, wherein specific services are provided or activities are performed.

(F) Amend "Marked crossing" by adding, after "way", ", located on the site where the Class 1 structure is



located".

(G) Amend "Vehicular way" by deleting the text and substituting to read as follows: A route provided for vehicular traffic, such as a street, driveway, or parking lot within the site where a Class 1 structure is located.

(H) Amend "Walk" by deleting the text and substituting to read as follows: An exterior pathway with a prepared surface for pedestrian use, including general pedestrian areas such as plazas and courts, within the site where a Class I structure is located.

(e) Amend Chapter 2 as follows:

(1) Amend Section 201, General, by deleting the text of the third sentence and substituting to read as follows: These scoping provisions shall address the application of this standard to: each Class 1 structure; new construction, alterations, and temporary facilities; specific site and building elements; and to multiple elements or spaces provided within a site or building.

(2) Amend Section 203, Administration, by deleting "And approval process to ensure compliance with this standard" and substituting "to aid in the compliance with this standard".

(f) Amend Chapter 3 as follows: Amend Figure 302.2, Carpet on Floor Surfaces, to read as follows:



**Fig. 302.2**  
**Carpet on Floor Surfaces**

(g) Amend Chapter 4 as follows:

(1) Amend Figure 403.5.1(a), Clear Width at Turn, by deleting in the left hand dimension string "48 max" and substituting "48 Min".

(2) Amend Section 407.2.1, Call controls, by deleting "exceptions" and substituting "exception" and by deleting the first exception without substitution.

(3) Amend Section 407.2.1.1, Height, by deleting the exception without substitution.

(4) Amend Section 407.2.1.2, Size, by deleting the exception without substitution.

(5) Amend Section 407.2.1.5, Signals, by deleting "exceptions" and substituting "exception" and by deleting the first exception without substitution.

(6) Amend Section 407.2.2.1, Visible and audible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(7) Amend Section 407.2.2.2, Visible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(8) Amend Section 407.2.2.3, Audible signals, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(9) Amend Section 407.4.1, Car dimensions, by deleting the exception without substitution.

(10) Amend Section 407.4.6, Elevator car controls, by deleting the exception without substitution.

(11) Amend Section 407.4.6.1, Location, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(12) Amend Section 407.4.7, Designations and indicators of car controls, by deleting the exceptions without substitution.

(13) Amend Section 407.4.7.1.2, Location, by deleting the exception without substitution.

(14) Amend Section 407.4.8, Elevator car call sequential scanning, by deleting, after "exception", "#1" without substitution.

(15) Amend Section 408.4.1, Inside dimensions of elevator cars, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

(h) Amend Chapter 5 as follows: Amend Section 502, Parking spaces, by deleting the text and substituting "parking spaces shall comply with [IC 5-16-9](#)".

(i) Amend Chapter 6 as follows:

(1) Amend Section 602.2, Clear floor space, by deleting the text of Exception 3 and substituting the text of Exception 4 and by deleting the number 4.

**(2) Amend A117.1, Figure 604.2 by deleting "figure (b)" without substitution.**

~~(2)~~ **(3)** Delete Section 604.9, Ambulatory accessible compartments, without substitution.

~~(3)~~ **(4)** Amend Section 604.10.8, Toilet compartments, after "with", by deleting "Sections 604.8 and 604.9" and substituting "Section 604.8".

~~(4)~~ **(5)** Amend Section 605.2, Height, by deleting "shall be of the stall type or" without substitution.

~~(5)~~ **(6)** Amend Section 606.5, Lavatories with enhanced reach range, by deleting the exception in its entirety without substitution.

~~(6)~~ **(7)** Amend Section 607.4, Grab bars, by deleting "exceptions" and substituting "exception" and by deleting Exception 2 without substitution.

~~(7)~~ **(8)** Amend Figure 608.2.1, Transfer type shower compartment size and clearance, by deleting in the top dimension string "min" without substitution.

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-12](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher)

SECTION 8. [675 IAC 13-2.5-17](#) IS AMENDED TO READ AS FOLLOWS:

#### **[675 IAC 13-2.5-17](#) Chapter 16; structural design**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 17. Chapter 16 is amended as follows:

(1) Amend Section 1603, Construction documents, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-6](#)), Industrialized Building Systems ([675 IAC 15](#)), and local ordinance.

(2) Amend Section 1604.6, In-situ load tests, by deleting the last sentence without substitution.

(3) Amend TABLE 1607.1, MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS AND MINIMUM CONCENTRATED LIVE LOADS, by deleting the text of Footnote g and substituting to read as follows: g. Where snow loads occur that are in excess of the design conditions, the structure shall be designed to support the loads due to the increased loads caused by drift buildup or a greater snow design determined by the registered design professional or the owner if a registered design professional is not required by the General Administrative Rules ([675 IAC 12-6](#)) or the rules for Industrialized Building Systems ([675 IAC 15](#)) (see Section 1608). For special purpose roofs, see Section 1607.11.2.2.

(4) Amend Section 1607.7.1, Handrails and guards, by deleting Exception 1 without substitution.

(5) Amend Section 1608.2, Ground snow loads, by deleting the text and substituting to read as follows: The ground snow loads to be used in determining the snow loads for roofs are given in Table 1608.2.

(6) Delete Table 1608.2, Ground Snow Loads,  $p_g$ , for Alaskan location, without substitution.

(7) Delete Figure 1608.2, Ground Snow Loads,  $p_g$ , for the United States (psf), and substitute to read as follows: Table 1608.2

NO	COUNTY	WIND (MPH) <sup>1</sup>	SNOW ( $p_g$ ) (PSF) <sup>2</sup>	FOUNDATION <sup>3</sup>
1	Adams	90	20	36
2	Allen	90	20	36
3	Bartholomew	90	20	24
4	Benton	90	20	36
5	Blackford	90	20	30
6	Boone	90	20	30
7	Brown	90	20	24
8	Carroll	90	20	36
9	Cass	90	20	36
10	Clark	90	20	24
11	Clay	90	20	24

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12	Clinton	90	20	30
13	Crawford	90	20	24
14	Daviess	90	20	24
15	Dearborn	90	20	24
16	Decatur	90	20	24
17	Dekalb	90	30	36
18	Delaware	90	20	30
19	Dubois	90	20	24
20	Elkhart	90	30	36
21	Fayette	90	20	30
22	Floyd	90	20	24
23	Fountain	90	20	24
24	Franklin	90	20	24
25	Fulton	90	30	36
26	Gibson	90	20	24
27	Grant	90	20	30
28	Greene	90	20	24
29	Hamilton	90	20	30
30	Hancock	90	20	30
31	Harrison	90	20	24
32	Hendricks	90	20	30
33	Henry	90	20	30
34	Howard	90	20	30
35	Huntington	90	20	36
36	Jackson	90	20	24
37	Jasper	90	30	36
38	Jay	90	20	30
39	Jefferson	90	20	24
40	Jennings	90	20	24
41	Johnson	90	20	30
42	Knox	90	20	24
43	Kosciusko	90	30	36
44	LaGrange	90	30	36
45	Lake	90*	30	36
46	LaPorte	90*	30*	36
47	Lawrence	90	20	24
48	Madison	90	20	30
49	Marion	90	20	30
50	Marshall	90	30	36
51	Martin	90	20	24
52	Miami	90	20	36
53	Monroe	90	20	24
54	Montgomery	90	20	30
55	Morgan	90	20	30
56	Newton	90	30	36
57	Noble	90	30	36
58	Ohio	90	20	24
59	Orange	90	20	24
60	Owen	90	20	24
61	Parke	90	20	30
62	Perry	90	20	24
63	Pike	90	20	24

64	Porter	90*	30*	36
65	Posey	90	20	24
66	Pulaski	90	30	36
67	Putnam	90	20	30
68	Randolph	90	20	30
69	Ripley	90	20	24
70	Rush	90	20	30
71	St. Joseph	90	30*	36
72	Scott	90	20	24
73	Shelby	90	20	30
74	Spencer	90	20	24
75	Starke	90	30	36
76	Steuben	90	30	36
77	Sullivan	90	20	24
78	Switzerland	90	20	24
79	Tippecanoe	90	20	30
80	Tipton	90	20	30
81	Union	90	20	30
82	Vanderburgh	90	20	24
83	Vermillion	90	20	30
84	Vigo	90	20	24
85	Wabash	90	20	36
86	Warren	90	20	30
87	Warrick	90	20	24
88	Washington	90	20	24
89	Wayne	90	20	30
90	Wells	90	20	36
91	White	90	20	36
92	Whitley	90	20	36

1. Wind is the minimum wind speed in miles per hour.

\*Indicates those counties with zones of extreme variation, and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual maximum wind speed at each site; however, the determined minimum wind speed shall be ~~as~~ **at** least ninety (90) miles per hour.

2. Snow is minimum ~~design ground~~ **ground** snow load ( $p_g$ ) in pounds per square foot. ~~of horizontal projection.~~

\*Indicates those counties with extreme variation and shall require investigation by the design professional, or owner when a design professional is not required, to determine the actual ~~maximum~~ **minimum ground** snow load at each site; however, the determined minimum snow load ( $p_g$ ) shall be at least thirty (30) pounds per square foot.

**Ground snow load determination for such counties shall be based on an extreme value statistical analysis of data available in the vicinity of the site using a value with a two percent annual probability of being exceeded (50-year mean recurrence interval).**

3. Foundation is the minimum foundation depth to bottom of footing from the top of the grade above the footing in inches.

(8) Amend Section 1609.1.1, Determination of wind loads, by deleting the text and substituting to read as follows: Wind loads on every building or structure shall be determined in accordance with Table 1608.2.

(9) Delete Section 1609.1.2, Protection of openings, without substitution.

(10) Delete Table 1609.1.2, WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS, without substitution.

(11) Amend Section 1611.1, Design rain loads, by adding a sentence to read as follows: See the Indiana Plumbing Code ([675 IAC 16](#)) for other roof drainage requirements.

(12) Amend Section 1611.3, Control drainage, by adding a second paragraph to read as follows: See the Indiana Plumbing Code ([675 IAC 16](#)) for other roof drainage requirements.

(13) Delete Section 1612, Flood loads, without substitution.

(14) Amend Section 1613.5.4 by adding an exception to read as follows: Exception: The maximum values of

SDS and SD1. Add TABLE 1613.5.4 MAXIMUM VALUES FOR SDS AND SD1 to read as follows:

Site Class	SDS	SD1
A	0.30	0.12
B	0.38	0.15
C	0.45	0.25
D	0.55	0.32
E	0.75	0.50
F	Note 1	Note 1

Note 1: Site-specific geotechnical investigation and dynamic site response analyses shall be performed to determine appropriate values.

(15) Delete the figures 1613.5(1) ~~thru~~ through 1613.5(14) without substitution.

**(16) Amend Section 1613.3, Existing buildings, as follows:**

**(A) Delete the text and substitute to read as follows: Additions, alterations, modifications, or changes of occupancy of existing buildings shall be in accordance with this section.**

**(B) Add a new subsection 1613.3.1 to read as follows: 1613.3.1 Additions to existing buildings. An addition that is structurally independent from an existing structure shall be designed and constructed with the seismic requirements for new structures. An addition that is not structurally independent from an existing structure shall be designed and constructed such that the entire structure conforms to the seismic-force-resistance requirements for new structures unless the following conditions are satisfied:**

1. The addition conforms with the requirements for new structures,
2. The addition does not increase the seismic forces in any structural element of the existing structure by more than 10 percent cumulative since the original construction, unless the element has the capacity to resist the increased forces determined in accordance with ASCE 7, and
3. Addition does not decrease the seismic resistance of any structural element of the existing structure by more than 10 percent cumulative since the original construction, unless the element has the capacity to resist the forces determined in accordance with ASCE 7. If the building's seismic base shear capacity has been increased since the original construction, the percent change in base shear may be calculated relative to the increased value.

**(C) Add a new subsection 1613.3.2 to read as follows: 1613.3.2 Alterations. Alterations are permitted to be made to any structure without requiring the structure to comply with Section 1613, provided the alterations conform to the requirements for a new structure. Alterations that increase the seismic force in any existing structural element by more than 10 percent cumulative since the original construction or decrease the design strength of any existing structural element to resist seismic forces by more than five percent cumulative since the original construction shall not be permitted unless the entire seismic-force-resisting system is determined to conform to ASCE 7 for a new structure. If the building's seismic base shear capacity has been increased since the original construction, the percent change in base shear may be calculated relative to the increased value.**

**Exception: Alterations to existing structural elements or additions of new structural elements that are not required by ASCE 7 and are initiated for the purpose of increasing the strength or stiffness of the seismic-force-resisting system of an existing structure need not be designed for forces conforming to ASCE 7, provided that an engineering analysis is submitted indicating the following:**

1. The design strength of existing structural elements required to resist seismic forces is not reduced.
2. The seismic force to required existing structural elements is not increased beyond their design strength.
3. New structural elements are detailed and connected to the existing structural elements as required by Chapter 16.
4. New or relocated nonstructural elements are detailed and connected to existing or new structural elements as required by Chapter 16.
5. The alterations do not create a structural irregularity as defined in ASCE 7 or make an existing structural irregularity more severe.
6. The alterations do not result in the creation of an unsafe condition.

**(D) Add a new subsection 1613.3.3 to read as follows: 1613.3.3 Change of occupancy. When a change of occupancy results in a structure being reclassified to a higher occupancy category, the structure shall conform to the seismic requirements for the higher occupancy category.**

**Exceptions:**

1. Specific seismic detailing requirements of this code or ASCE 7 for a new structure shall not be required to be met where it can be shown that the level of performance and seismic safety is



equivalent to that of a new structure. Such analysis shall consider the regularity, overstrength, redundancy, and ductility of the structure within the context of the existing and retrofit (if any) detailing provided.

2. When a change of use results in a structure being reclassified from Occupancy Category I or II to Occupancy Category III and the structure is located in a seismic map area where  $SDS < 0.33$ , compliance with the seismic requirements of this code and ASCE 7 are not required.

(17) Amend Section 1613.5.6 by adding an exception to read as follows: Exception: The seismic design category need not exceed Seismic Design Category C for buildings and structures in Seismic Use Groups I, II, and III for Class 1 buildings and structures other than schools and hazardous material storage/use structures.

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-17](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; errata filed Jul 3, 2008, 8:10 a.m.: [20080716-IR-675070476ACA](#))

SECTION 9. [675 IAC 13-2.5-25](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-25](#) Chapter 26; plastic**

Authority: [IC 22-13-2-2](#); [IC 22-13-2-13](#)

Affected: [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 25. Chapter 26 is amended as follows:

- (1) Amend Section 2603.4.1.9, Garage doors, by deleting the exception without substitution.
- (2) Amend Section 2606.3, Identification, by deleting "satisfactory to" and substituting "approved by".
- (3) Amend Section 2606.5, Structural requirements, by deleting the period of the first sentence and the text of the second sentence and substituting "by the building official". **in its entirety.**

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-25](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher)

SECTION 10. [675 IAC 13-2.5-33](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-33](#) Chapter 34; existing structures**

Authority: [IC 22-13-2-2](#); [IC 22-13-2-13](#)

Affected: [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 33. Chapter 34 is amended as follows:

- (1) Amend Section 3401.1, Scope, by deleting "alteration, repair, addition and" without substitution.
- (2) Amend Section 3401.2, Maintenance, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-9](#)).
- (3) Delete Section 3401.3 without substitution.
- (4) Amend Section 3403, Additions, alterations or repairs, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-12](#)).
- (5) Amend Section 3406, Change of occupancy, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-11](#)) **and Section 1613.3.**
- (6) Delete Section 3407, Historic buildings, without substitution.
- (7) Amend Section 3408, Moved structures, by deleting the text and substituting to read as follows: See the General Administrative Rules ([675 IAC 12-4-10](#)).
- (8) Delete Section 3409, Accessibility for existing buildings, without substitution.
- (9) Amend Section 3410 by deleting the title and substituting to read as follows: Evaluation, Processes, and Procedures.
- (10) Amend Section 3410.1 as follows:
  - (A) Delete "repair, alteration, addition and" and substitute "a change of use or".
  - (B) Delete "Chapters 2 through 33, or Section 3401.3, and 3403 through 3407" and substitute to read "the rules of the Commission for new construction".
  - (C) Delete "other provisions of this code" and substitute to read "such rules of the Commission".
  - (D) Delete Sections 3410.2 and 3410.3 without substitution.

**(11) Add a new Section 3410.2 Applicability as follows: The provisions of this chapter shall apply to existing buildings, or portions thereof, where the proposed new occupancies are in Groups A, B, E, F, M, R, S, and U or within a different division of the same occupancy group. These provisions shall not apply to buildings of Group H Occupancies. For institutional occupancies, National Fire Protection Association Standard Number 101A, 2001 Edition, shall be recognized as an alternative means of evaluation for conversion to and for existing buildings of I-1, I-2, and I-4 occupancies.**

**(12) Delete Sections 3410.2.1, 3410.2.2, 3410.2.3, 3410.2.4, 3410.2.5, and 3410.3 without substitution.**

**(13) Amend Section 3410.4.1, Structural analysis, as follows:**

(A) Delete, in the title, "analysis" and substitute "evaluation".

(B) After "owner", insert "or the owner's agent".

(C) Delete "analysis" and substitute "evaluation".

(D) Delete "alteration, addition" and substitute "change of use".

**(E) In the last sentence, delete "minimum load" and insert "minimum live load".**

*(Fire Prevention and Building Safety Commission; 675 IAC 13-2.5-33; filed Mar 18, 2008, 2:34 p.m.: 20080423-IR-675070476FRA, eff 90 days after filing with the Publisher)*

SECTION 11. [675 IAC 13-2.5-34](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-34](#) Adoption by reference**

**Authority:** [IC 22-13-2-2](#)

**Affected:** [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7-2-9](#)

Sec. 34. (a) That certain document being titled ASCE/SEI 7-05 Minimum Design Loads for Buildings and Other Structures, 2005 Edition, second printing, as published by the American Society of Civil Engineers, 1801 Alexander Bell Dr., Reston, Va. 20191, is hereby adopted by reference as if fully set out in this rule save and except those revisions made in this rule.

(b) This rule and incorporated documents therein are available to review and as reference at the Department of Homeland Security, Code Services Section, Indiana Government Center South, 302 West Washington Street, Room W246, Indianapolis, Indiana 46204.

(c) Delete Chapters 1, 2, 3, 4, 5, 8, 9, and 10 without substitution.

(d) Amend Chapter 13 as follows:

(1) Amend Section 13.5.7.2, Special Access Floors, by deleting the text of the last sentence of item one and substituting to read as follows: Design load capacities comply with approved design standards and/or approved test results.

(2) Amend Section 13.6.1, General, by deleting "Mechanical and electrical components and their supports" and substituting "Attachments and supports for mechanical and electrical components that are within the scope of Section 101.2".

(3) Amend Section 13.6.8.4, Other Piping Systems, by deleting "Piping" and substituting "Other piping systems within the scope of Section 101.2 and".

(e) Amend Chapter 15 as follows:

(1) Amend Section 15.1.1, Nonbuilding Structures, by deleting the text and substituting to read as follows: The requirements of this section apply to self-supporting structures or structures supported by other structures that are within the scope of 101.2 that carry gravity loads that are not defined as buildings, vehicular or railroad bridges, nuclear power generation plants, offshore platforms, or dams. Where the building official has approved the use of specific industry standards for seismic design of nonbuilding structures, those standards shall be applicable within the limitations of the requirements of this section.

(2) Amend Section 15.5.3, Steel Storage Racks, by deleting the text and substituting to read as follows: Steel storage racks that are a part of the structural system of a Class 1 structure shall comply with this code.

(3) Delete Section 15.5.3.3, Vertical Distribution of Seismic Force, without substitution.

(4) Delete Section 15.5.3.4, Seismic Displacement, without substitution.

(5) Amend Section 15.7, Tanks and Vessels, by deleting the text and substituting to read as follows: Storage tanks within the scope of Section 101.2 shall be designed to comply with this code.

- (6) Amend Section 15.5.5.1, Structural Towers, by adding, after "vessels", "that are within the scope of Section 101.2".
- (7) Amend Section 15.6.1, Earth-Retaining Structures, by adding, after "structures", "that are within the scope of Section 101.2 and".
- (8) Amend Section 15.6.2, Stacks and Chimneys, by adding, after "chimney", "within the scope of Section 101.2".
- (9) Delete Section 15.6.6, Telecommunication Towers, without substitution.
- (10) Amend Section 15.6.3, Amusement Structures, by adding, after "structures", "within the scope of Section 101.2".
- (11) Amend Section 15.6.4, Special Hydraulic Structures, by adding, after "structures", "within the scope of Section 101.2".
- (12) Delete Section 15.7.11.2, ASME Boilers and Pressure Vessels, without substitution.

(f) Amend Chapter 17 as follows:

- (1) Amend Section 17.1, General, by adding, after "structure", "within the scope of Section 101.2".
- (2) Amend Section 17.2.4.8, Inspection and Replacement, by deleting the text and substituting to read as follows: Access for inspection and replacement of all components of the isolation system shall be provided.
- (3) Delete Section 17.2.4.9, Quality Control, without substitution.
- (4) Amend Section 17.2.5.3 by adding, after "structures", "within the scope of Section 101.2".
- (5) Amend Section 17.6.4.4, Drift Limits, by deleting the text after "Section 17.5.4.2" without substitution.
- (6) Appendix 11B; existing building provisions is amended to delete 11B.5 Change of use without substitution.**

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-34](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher; errata filed Jul 3, 2008, 8:10 a.m.: [20080716-IR-675070476ACA](#))

SECTION 12. [675 IAC 13-2.5-35](#) IS AMENDED TO READ AS FOLLOWS:

**[675 IAC 13-2.5-35](#) Chapter 35; referenced standards**

**Authority:** [IC 22-13-2-2](#); [IC 22-13-2-13](#)

**Affected:** [IC 22-12](#); [IC 22-13](#); [IC 22-14](#); [IC 22-15](#); [IC 36-7](#)

Sec. 35. Chapter 35 is amended as follows:

- (1) Amend, in the first paragraph, by deleting "Section 102.4" and substituting "Section 101.3".
- (2) Delete the following referenced standards without substitution:
  - (A) ASCE 24-05.
  - (B) ASME A17.1-04.
  - (C) ASME A90.1-03.
  - (D) ICC A117.1-03.
  - (E) NFPA 11-02.
  - (F) NFPA 12-00.
  - (G) NFPA 13-02.
  - (H) NFPA 13R-02.
  - (I) NFPA 14-03.
  - (J) NFPA 17-02.
  - (K) NFPA 17A-02.
  - (L) NFPA 2001-04.

**(3) Delete Chapter 5 of ICC 300 (Standard on Bleachers, Folding and Telescopic Seating, and Grandstands) without substitution.**

(Fire Prevention and Building Safety Commission; [675 IAC 13-2.5-35](#); filed Mar 18, 2008, 2:34 p.m.: [20080423-IR-675070476FRA](#), eff 90 days after filing with the Publisher)

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